

ABSTRACT

A directional antenna control device is provided which is capable of reducing processing amount and time necessary for power detection and selection of multibeam. A beam power
5 detecting part detects power levels of all M beams in unit time period for initial beam switching. A beam output selection combining part selects a beam having the largest power in accordance with the detected power levels, and outputs received data based on the selected beam. A detection beam
10 selecting part notifies the beam power detecting part in unit time period for second beam switching, of beam numbers of the selected beam, m beams adjacent thereto and n beams out of all beams except for the selected beam and m beams. The beam power detecting part detects power levels of only the beams having
15 the notified beam numbers.